

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Fridtjof STEIN

Appln. No.: NEW based on international patent application PCT/EP2004/011633

Filed: May 5, 2006

For: METHOD FOR THE ANALYSIS OF CORRESPONDENCES IN IMAGE DATA

**SETS** 

Attorney Docket No.: 3926.260

Customer Number: 30448

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, Applicant hereby discloses information that may be relevant to the Examiner's consideration of the above-identified application and the patentability of its claims. The information contains the following references previously cited in the International Search Report issued in international patent application PCT/EP2004/011633 on July 14, 2005:

U.S. Patent No. 6,456,737 B1 (Woodfill et al.), issued on September 24, 2002;

U.S. Patent Application Publication US 2003/0179951 A1 (Christiansen), published on September 25, 2003;

International Patent Application WO 98/03021 (Konolige), published on January 22, 1998; and

Non-Patent reference: Fridtjof Stein: "Efficient Computation of Optical Flow Using the Census Transform", DAGM 2004;

Attorney Docket: 3926.260

Application No.: NEW based on PCT/EP2004/011633 Information Disclosure Statement – May 5, 2006

PATENT APPLICATION

Copies of the non-patent reference and international patent application are enclosed herewith.

Applicants maintain that the invention as claimed in the above-identified application distinguish over this prior art. This information is provided so that the Examiner can make an independent determination.

Date: May 5, 2006

Stephan A. Pendorf

Respectfully submitted,

Registration No. 32,665

Akerman Senterfitt

222 Lakeview Avenue, Suite 400

Post Office Box 3188

West Palm Beach, FL 33402-318

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	NEW	168654			
Filing Date	May 5, 2006				
First Named Inventor	STEIN, Fridtjof				
Art Unit	To be assigned				
Examiner Name	To be assigned				
Attorney Docket Number	3926.260				

U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US- 6,456,737 B1	09-24-2002	Woodfill et al.	<u> </u>			
	ļ	0,450,737 B1	<del></del>					
		<sup>US-</sup> US 2003/0179951	09-25-2003	Christiansen				
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
	<b>†</b>	US-						

FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
		WO 98/03021	01-22-98	Konolige, Kurt		
						L
						Ļ
						L
	ŀ			1		

Examiner Date	
Signature Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known			
Jubstitu	te 10/10/11/1443/1170			Application Number	NEW COARTOAL
INF	ORMATION	DIS	CLOSURE	Filing Date	May 5, 2006
STATEMENT BY APPLICANT		First Named Inventor	STEIN, Fridtjof		
	(ilse as many she	ote ae n	lecessary)	Art Unit	To be assigned
(Use as many sheets as necessary)		Examiner Name	To be assigned		
Sheet	1	of	1	Attorney Docket Number	3826.260

	NON PATENT LITERATURE DOCUMENTS		
Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	Fridtjof STEIN: Efficient Computation of Optical Flow Using the Census Transform, DAGM 2004, pp.79-86, 2004		
	Date		
	Cite No.1	Cite No.¹ Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Fridtjof STEIN: Efficient Computation of Optical Flow Using the Census Transform, DAGM 2004, pp.79-86, 2004	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.